

the substrate, the distance from the surface of the substrate to the second surface of the table being less than the length of the post;
and

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an actuator positioned on the surface of the substrate adjacent the second surface of the table and structured so as to be able to selectively position the table by applying an actuating force to the table

wherein the post is sufficiently flexible to allow the reflective surface to be selectively moveable and positionable by the actuator.

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16. (Once Amended) An array of micromirrors comprising at least two of the moveable mirrors recited in claim 14.

17. (Once Amended) A method of making an array of moveable micromirrors, the method including:

deep etching a silicon substrate so as to form posts surrounded by trenches;

etching back the surface of the substrate around the posts so as to allow the posts to protrude beyond the surface of the substrate; and

affixing a mirror to the top of a plurality of the posts along a plane generally perpendicular to the posts.
